Attorney Docket No.: 0072US/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of MALEK et al.

Serial No.:

To Be Assigned

Examiner: To Be Assigned

Confirmation No.: To Be Assigned

Art Unit: To Be Assigned

Filed: Herewith

PCT App. No.: PCT/EP2004/010736

Title: METHOD AND APPARATUS FOR MASS SPECTROMETRY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

The information listed on the attached PTO/SB/08 form may be material to the examination of the above-identified application. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or publications can be provided upon request. The Examiner is respectfully requested to make this information of official record in the application.

This Information Disclosure Statement under 37 CFR §1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Dated: 21 March 2006

Thermo Electron Corporation ATTN: IP Department

355 River Oaks Parkway San Jose, California 95134

Tel: (408) 965-6000 Fax: (408) 965-6010 Respectfully submitted.

By: Charles B. Katz

Reg. No. 36,564

OREC d 1777 TO 22 MAR 2006 PTO/SB/08a (07-05)
Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known de Assigned **Application Number** Filing Date First Named Inventor Robert Malek Art Unit To Be Assigned To Be Assigned

Examiner Name (Use as many sheets as necessary) Attorney Docket Number 0072US/PCT Sheet

Examiner	Cite	Document Number	U. S. PATENT Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	Al	^{us-} 4875169	10/17/1989	Synovec et al.	
	A2	^{US-} 5175430	12/29/1992	Enke et al.	•
	A3	^{US-} 5592402	01/07/1997	Beebe et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
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AP20 RESISTEMPTO 22 MAR 2006 PTO/SB/08b (07-05)

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Substitute for	Substitute for form 1449B/PTO			Complete if Known		
			Application Number	To Be Assigned	•	
INFO	RMATION DI	SCLO	SURE	Filing Date	573395	
STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Robert Malek	_
				'Art Unit	To Be Assigned	
				Examiner Name	To Be Assigned	
Sheet	1	of	1	Attorney Docket Number	0072US/PCT	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	Cl	GROTCH, STANLEY L., "Computer Identification of Mass Spectra Using Highly Compressed Spectral Codes," Analytical Chemistry, Vol. 45 (No. 1), p. 2-6, (January 1, 1973).					
	C2	HANNA, D. ALAN, "FTMS Noise Characterization," Proc. ASMS 33rd Annual Conference on Mass Spectrom and Allied Topics, p. 435-436, (May 1, 1985).					
	C3	LAM, ET AL., "Clipped Fourier Transform Mass Spectral Compression Algorithm for Microcomputer-compatible Search Systems," Analytical Chemistry, American Chemical Society (Columbus, US), Vol. 53 (No. 11), p. 1679-1684, (September 1, 1981).					
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Examiner Signature		Date Considered					

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